POSITION	ID NO.	DATE
CLASSIFIER	8	12-9-97
EXAMINER	7223	
TYPIST		
VERIFIER		
CORPS CORR.		
SPEC. HAND		
FILE MAINT.		
DRAFTING		

UTILITY
SERIAL
NUMBER

AL NUMBER   FIL

NONE cc

NONE cc

priority claimed ☐ yes
119 conditions met ☐ yes
and Acknowledged   Exami

10022

6/6

RTS OF APPLICATION
ED SEPARATELY

TICE OF ALLOWANCE

ISSUE FEE	
hount Due	Date Paid
.40	5-28

Label
Area

PTO-436A
(8/92)

SCAN 'S on
QC mc

INDEX OF CLAIMS

Claim Final	Original	Date 9/3/82	1V 16 00	8 L3 S1	L S L				
	1	1							
	2								
	3								
	4								
	5	✓	✓						
	6		✓						
	7		✓						
	8		✓						
	9		✓						
	10		✓						
	11		✓						
	12	✓	✓						
	13								
	14								
	15								
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								
	26								
	27								
	28								
	29								
	30								
	31								
	32								
	33	N	N						
	34	N	N						
	35	N	N						
	36	N	N						
	37								
	38								
	39								
	40								
	41								
	42								
	43								
	44	✓							
	45	÷							
	46	✓	✓						
1	47	✓	0	=					
8	48		0	=					
2	49	↓	0	=					
16	50	✓	0	=					

SYMBOLS
✓ .... Rejected
= .... Allowed
– (Through numeral) Canceled
+ .... Restricted
N .... Non-elected
I .... Interference
A .... Appeal
O .... Objected

Cl Final	Original	Date L L3 .3						
7	101	=						
31	102							
32	103							
3	104							
12	105							
24	106							
33	107							
34	108							
35	109							
4	110							
23	111							
23	112	=						
	113							
	114							
	115							
	116							
	117							
	118							
	119							
	120							
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16	125							
17	126							
13	127							
	128							
26	129							
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18	131							
39	132							
40	133							
14	134							
	135							
15	136							
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	140							
16	141							
	142							
17	143							
18	144							
19	145							
5	146							
6	147							
10	148							
17	149							
18	150							

(LEFT INSIDE)

ISSUE CLASSIFICATION SCANNED

Subclass 517

Class 436

UTILITY
SERIAL
NUMBER

ERIAL NUMBER   FIL

NONE cc

NONE cc

ign priority claimed   ☐ yes
SC 119 conditions met   ☐ yes

iod and Acknowledged   Examii

10022

6/6

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE I

.: - ⊃ 02

POSITION	ID NO.	DATE
CLASSIFIER	8	12-7-7
EXAMINER	7383	7.0.0
TYPIST		
VERIFIER		
CORPS CORR.		
SPEC. HAND		
FILE MAINT.		
DRAFTING		

ISSUE FEE

Amount Due	Date Paid
640	5-28

Label
Area

rm PTO-436A
ev. 8/92)

SCAN 13 Ora
QC mc

INDEX OF CLAIMS

Final	Original	9/21/00	14 15 00	8 13 21	12 22 2				
	1	+							
	2								
	3								
	4								
	5		✓	✓					
	6			✓					
	7			✓					
	8			✓					
	9			✓					
	10			✓					
	11		✓	✓					
	12		✓	✓					
	13								
	14								
	15								
	16								
	17		.						
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	31								
	32								
	33		N	N					
	34		N	N					
	35		N	N					
	36		N	N					
	37								
	38								
	39								
	40								
	41								
	42								
	43								
	44		✓						
	45		+						
	46		✓	✓					
1	47			○	=				
8	48			○	=				
2	49		✓	○	=				
11	50		✓	○	=				

Final	Original	12 15 00	5 3 21	6 22 22					
3	51	✓	○	=					
12	52	✓	○	=					
24	53		○	=					
	54	✓							
	55	✓							
	56	✓							
11	57	✓		=					
4	58	✓		=					
	59	✓							
	60								
	61	✓							
	62	✓	✓						
	63	N	N						
	64	N	N						
	65	N	N						
	66	N	N						
	67	N	N						
	68	N	N						
	69	✓							
	70	✓							
	71	✓							
15	72	○	=						
	73	✓							
36	74	○	=						
37	75	○	=						
13	76	✓	=						
	77	✓							
26	78	✓	=						
	79	✓							
18	80	○	=						
39	81	○	=						
40	82	○	=						
14	83	✓	=						
	84	○							
15	85	✓	=						
	86	✓							
	87	N							
	88	N							
	89	N							
	90	N							
16	91	✓	=						
	92	✓							
17	93	✓	=						
18	94								
19	95								
5	96								
6	97								
10	98								
17	99			✓					
18	100			=					

SYMBOLS

✓	Rejected
=	Allowed
– (Through numberal)	Canceled
+	Restricted
N	Non-elected
I	Interference
A	Appeal
O	Objected

(LEFT INSIDE)